



501.42869X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: H. CHAKIHARA, et al.

Application No.: 10/629,733

Filed: July 30, 2003

For: A SEMICONDUCTOR EMORY DEVICE AND A METHOD OF MANUFACTURING THE SAME, A METHOD OF MANUFACTURING A VERTICAL MISFET AND A VERTICAL MISFET, AND A METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE AND A SEMICONDUCTOR DEVICE

Art Unit: 2826

Examiner: F. Abraham

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 & 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

April 26, 2004

Sir:

In the matter of the above-identified application, Applicants are submitting herewith a copy of a U.S. application Serial No. 10/465,550 and copies of the documents listed in the attached form PTO/SB/08A, cited in the related application for the Examiner's consideration.

This Information Disclosure Statement is being submitted, on information and belief, before the mailing date of a first Office Action on the merits.

To the extent the documents listed on the attached form PTO/SB/08A are not in the English language, the requirement of 37 CFR § 1.98(a)(3). For a concise explanation of the relevance is satisfied by an English language version abstract or

Application No.: 10/629,733

Docket No.: 501.42869X00

patent family member or translation of the foreign patent office report citing the documents and discussion of the documents in the specification.

It is respectfully requested that this Information Disclosure Statement be considered by the Examiner

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP Deposit Account No. 01-2135 (Docket No. 501.42869X00), and please credit any excess fee to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

By _____

Larry N. Anagnos
Reg. No. 32,392

GEM/LNA/dlt

1300 North Seventeenth Street, Suite 1800
Arlington, Virginia 22209
Telephone: (703) 312-6600
Facsimile: (703) 312-6666



APR 26 2004

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2002. GMB 3501-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				Complete if Known	
Sheet	1	of	1	Application Number	10/629,733
				Filing Date	July 30, 2003
				First Named Inventor	H. CHAKIHARA, et al.
				Art Unit	2826
				Examiner Name	F. Abraham
				Attorney Docket Number	2826

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 03036714	05-2003			
		WO 03019663	03-2003			
		JP 888328	04-1996			
		JP 5206394	08-1993			
		JP 6104405	04-1994			
		JP 5062474	03-1993			

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

EXAMINER'S ROLL CALL - NON-PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		U.S. Application No.: 10/465,550 Specification (pp 77) and drawings (pp 78)

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.